



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/027,683	12/21/2001	Edwin Charles Weldon	AM-6180

CONFIRMATION NO. 2033

## FORMALITIES LETTER



\*OC00000007543327\*

PATENT COUNSEL  
APPLIED MATERIALS, INC.  
Legal Affairs Department  
P.O. BOX 450A  
Santa Clara, CA 95052

Date Mailed: 02/27/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

04/04/2002 BABRAHA1 00000133 501512 10027683

01 FC:105 130.00 CR

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

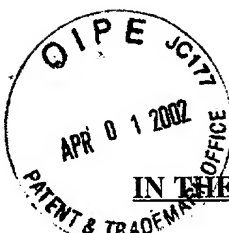
The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

Adjustment date: 04/11/2002 HROCHA1  
04/04/2002 BABRAHA1 00000133 501512 10027683  
01 FC:105 130.00 CR

A copy of this notice **MUST** be returned with the reply.

*Handwritten signature: T. P. Davis*



04-03-02

Express Mail No. EU190394598US  
Attorney Docket No.: AM-6180

MP  
#

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Edwin Charles Weldon et al.

SERIAL NO.: 10/027,683

FILED: December 21, 2001

FOR: METHODS OF ROUGHENING  
A CERAMIC SURFACE

§ GROUP ART UNIT: Unknown

§

§ EXAMINER: Unknown

§

§

§

§ Attorney Docket No.:

§ AM-6180

Date: April 1, 2002

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION  
TRANSMITTAL LETTER**

**Hon. Commissioner for Patents  
Washington, DC 20231**

Sir:

Enclosed is applicants' submission of Formal Drawings, which is part of a response to the Notice to File Missing Parts of Nonprovisional Application mailed February 27, 2002. The executed Declaration and Power of Attorney was previously submitted on behalf of applicants by Applied Materials, Inc., along with a fee of \$ 130.00 on March 12, 2002.

**CERTIFICATE OF MAILING UNDER 37 CFR § 1.10**

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as U.S. EXPRESS MAIL NO. EU190394598US in an envelope addressed to the: Commissioner for Patents, Box Missing Parts, Washington, DC 20231.

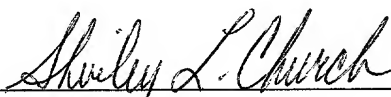
Date: April 1, 2002

  
Shirley L. Church, Reg. No. 31,858

In view of previous submissions by applicants, it is believed that no additional fee is due in connection with the filing of this Response to Notice to File Missing Parts. However, in the event that any additional fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-1512 of Shirley L. Church, Sunnyvale, California, in the amount of such fee.

This transmittal letter is submitted in duplicate for accounting purposes.

Respectfully submitted,



Shirley L. Church  
Registration No. 31,858  
Attorney for Applicants

Correspondence Address:  
Patent Counsel  
Applied Materials, Inc.  
P.O. Box 450-A  
Santa Clara, California 95052